

## SAKE 2007 Progress Report

APEC PROJECT PROPOSAL

Facesheet

(Tick ✓ one)	<input type="checkbox"/> <b>Project seeking APEC funding</b>	<input type="checkbox"/> <b>Project for self-funding</b>
	<input checked="" type="checkbox"/> <b>Progress Report</b>	<input type="checkbox"/> <b>Evaluation Report</b>

(Tick ✓ one where applicable) [ ✓ ] **Operational Account**      [   ] **TILF Special Account**

Project number: MRC 04/2007 <i>(To be filled in by Secretariat: )</i>	Date received by Secretariat:	
<b>Name of Committee/Working Group:</b> Marine Resource Conservation Working Group		
<b>Title of Project:</b> Satellite Application on Knowledge-based Economy		
<b>Proposing APEC Economy:</b> Chinese Taipei		
Co-sponsoring APEC Economy (ies) : Indonesia, Viet Nam		
Project Overseer: Name, Title and Organization                      (M/F)  Dr. Y. F. Liang (M) Division of International Affairs, Administrator's Office Environmental Protection Administration, Chinese Taipei		
Postal address:  41, Sec. 1, Jhonghua Road  <b>Taipei, Chinese Taipei</b>	Tel: 886 2 23822841  Fax: 886 2 23115486  Email: yfliang@ epa.gov.tw	
Financial Information	Total cost of proposal (US\$): \$120,000	<b>Amount being sought from APEC Central Fund</b> (US\$): \$45,710
Type of Project: <input checked="" type="checkbox"/> seminar/symposium <input checked="" type="checkbox"/> short-term training course <input type="checkbox"/> survey or analysis and		
Project start date:  2007 January 1	Project end date:  2008 December 31	

**Brief description of Project : its purpose and the principal activities (including when and where) :**

The **objective** of this project (SAKE) is to promote the development of knowledge-based economies. The method is to encourage the use of satellite images in the design/development/monitoring of marine-related economies by providing free satellite images. Satellite images of high ground resolution are commercially available, but they are too expensive to most potential users. The high cost of satellite images hinders their usage in knowledge-based economies, especially in the marine-related economies, which cover large surface areas. Two-meter resolution satellite images may be used in the planning, development, and monitoring of marine-related ecotourism, in coastal development and management, in the management of near-shore mariculture industry, and in the promotion and monitoring of marine parks in remote areas. Chinese Taipei contributed satellite images to match APEC funding of this project. Satellite coverages were initiated by users, and the priority of satellite coverage were managed by the Steering Committee that was composed of experts from co-sponsoring member economies and Chinese Taipei.

The major activities includes (1) Third SAKE Training Workshop, March 28-29, 2007, in Bolinao, the Philippines; (2) Steering Committee Meeting, March 30, 2007, in Bolinao, the Philippines;; (3) Second SAKE Workshop, November 5-8, 2007, in Jakarta, Indonesia.

On going tasks are (1) acquiring Formosat-2 images and SPOT images for the national sub-projects in this SAKE project; (2) editing/printing/distributing workshop proceedings; (3) electronic format and web format of the proceedings for easy distribution and download.

Signature of Project Overseer:

*(Separate written confirmation acceptable for email submission)*

Date:

**Signature of Committee Chair/WG Lead Shepherd:**  
*and Evaluation Report)*

*(Not applicable to Progress Report*

*(Separate written confirmation acceptable for email submission)*

**Date:**

## **Progress Report on APEC Projects**

### **Status/Progress and Problems**

**Current status of project:** On schedule (Yes) Within budget (Yes)

### **Objectives**

How do results of the project thus far (if any) compare with its expected results? Include your results thus far (if any) relative to quantitative measures you proposed in paragraph 1 (and 25) of the project design proposal.

SAKE project was carried out by

- (1) helping local civil servant to build capability of processing and interpreting satellite images on monitoring the cage fisheries;
- (2) setting field program to acquire underwater images for comparing against Formosat-2 images; (3) jointly analyze field data and satellite images;
- (4) report the result of analysis in the Second SAKE workshop. All of these designed tasks were completed according to the proposal.

### **Linkages, Methodology, Budget**

Describe any problems which have arisen and how they were resolved, including changes in schedule or revised dates, budget changes, changes in participation, or additions or deletions of activities.

All planned committee meeting and three workshops were carried out as planned in the proposal. The satellite images as requested by SAKE participants were also delivered as soon as they are available.

Remaining tasks are:

- (1) acquiring Formosat-2 images and SPOT images for the national sub-projects in this SAKE project;
- (2) editing/printing/distributing workshop proceedings;
- (3) produce electronic format and web format of the proceedings for easy distribution and download.

### **Gender Considerations**

Provide a brief description of the impact of the project on women to date.

Provide details to show how women have been consulted on the delivery of the project.

What kind of sex-disaggregated data has been collected and used for the project?

The Steering Committee (SC) of SAKE project is the decision-making body in SAKE project. It is composed of women representing the Philippines and Indonesia, half of four member economies in SAKE SC. They are role models for women participation of SAKE project.

A Picture is more than a thousand words. The following picture shows participants of the Second SAKE Workshop in Jakarta, September 5-8, 2007. The women speakers were over 1/4, and women attendees were over 1/3.



Second SAKE Workshop in Jakarta, 2007/11/5-8

**In short, women scientists are better represented in SAKE project than in their own scientific community.**

**Notes:** All Committee and Working Group projects, irrespective of their source of funding, should be reported to BMC.

Please mark "N.A." if any item is not applicable.

Name of Project should be identical with the name stated in the project proposal